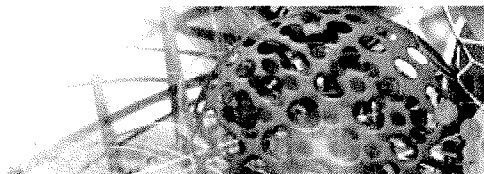




STATE INTELLECTUAL PROPERTY OFFICE OF THE P.R.C



HOME

ABOUT SIPO

NEWS

LAW& POLICY

SPECIAL TOPIC

CHINA IP NEWS

Title: Head lamp for bicycle

Application Number	03131219	Application Date	2003.04.08
Publication Number	1450300	Publication Date	2003.10.22
Priority Information	JP104887/022002/4/8		
International Classification	F21S8/12;F21V5/04		
Applicant(s) Name	Cateye Co., Ltd.		
Address			
Inventor(s) Name	Tsukamoto Sasothi		
Patent Agency Code	72001	Patent Agent	wen dapeng zheng jianhui

Abstract

There is provided a bicycle head lamp employing an LED having high energy efficiency to be capable of provide sufficiently increased illuminance at a center position a predetermined distance ahead and also satisfying a predetermined distribution of light. A head lamp 10 attached to a bicycle includes a casing 31, a plurality of adjacently arranged LEDs 1, 2, 3, 4, 5 and a lens 11, 12, 13, 14, 15 arranged closer to an opening for each LED.